

What is claimed is:

1. A fine particle storage container, comprising;
a first surface member on which plural grooves are
carved in a radial pattern, and plural grooves penetrate the
first surface member from an interior side to a periphery,
and
a second surface member to be firmly fitted to the
first surface member to seal the fine particle storage
container,
wherein gas in the fine particle storage container is ejected
to the exterior of the fine particle storage container
through the plural grooves, though fine particles are not
ejected through the plural grooves.
2. The fine particle storage container of claim 1, wherein
the width of the groove gradually tapers toward the periphery
from the interior on the first surface member.
3. The fine particle storage container of claim 1,
wherein the groove gradually becomes shallower from the
interior to the periphery of the first surface member.

4. The fine particle storage container of claim 1,
wherein the width and depth of the groove is greater
than the diameter of the fine particle stored in the fine
particle storage container.
5. A fine particles storage product, comprising the fine
particle storage container described in claim 1.
6. A toner storage container, further comprising;
a main container body for storing toner, and
an interior cap member which is firmly fitted onto the
main container body,
wherein plural grooves are formed on one of fitting
surfaces of the main container body and the interior cap
member, to eject gas from an interior to an exterior of the
main container body.
7. The toner storage container of claim 6,
wherein the width of the groove gradually tapers from
the interior to the exterior of the toner storage container.
8. The toner storage container of claim 6,

wherein the depth of the groove gradually tapers from the interior to the exterior of the toner storage container.

9. The toner storage container in claim 6,
wherein the width and depth of the grooved section is greater than the diameter of toner stored in the toner storage container.

10. A toner storage product, comprising the toner storage container described in claim 6.

11. A toner supplying device, wherein the toner storage container described in claim 6 is loaded, and wherein the toner supplying device supplies toner from the toner storage container to a developing device.

12. The toner storage container in claim 6,
wherein the groove is V-shaped in a sectional view.

13. The toner storage container in claim 6,
wherein the groove is U-shaped in a sectional view.